



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

REQUEST FOR CERTIFICATE OF
CORRECTION PURSUANT TO 37 C.F.R. §
1.322, 1.323

Docket Number:
12706/8

Application Number 10/743,725	Filing Date December 24, 2003	Examiner Patrick Michael STAFIRA	Art Unit 2877
Patent Number 7,116,412	Issue Date October 3, 2006		
Invention Title ANGLE DETECTION OPTICAL SYSTEM, ANGLE DETECTION APPARATUS, OPTICAL SIGNAL SWITCH SYSTEM AND INFORMATION RECORDING AND REPRODUCTION SYSTEM	Inventor(s) TAKAHASHI, Koichi		

Address to:

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date: March 14, 2007

Signature: Eleanor A. Poso

We have compared the above patent with the application as filed and have found several errors in the printing of the patent. We respectfully request that the enclosed Certificate of Correction on Form PTO-1050 be issued correcting the mistakes set forth therein under authority of 35 U.S.C. § 254. The exact column and line numbers where the errors occur in the patent are listed on the enclosed certificate.

The changes represent correction of Patent Office errors which occurred during printing of the patent and Applicant error. The errors that appear in this patent because of Applicant's mistake are clerical, typographical or of a minor character and occurred in good faith, and the corrections do not involve changes in the patent so as to represent new matter or to require reexamination.

The Commissioner is authorized to charge payment of the 37 C.F.R. § 1.20(a) certificate of correction fee of \$100.00 to the deposit account of Kenyon & Kenyon LLP, deposit account No. 11-0600. The Commissioner is also authorized to charge any additional fees or credit any overpayment in connection with this paper to Deposit Account No. 11-0600.

Dated: 3/14/07

By:

Richard M. Rosati (Reg. No. 31,792)

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Certificate
of Correction
MAR 22 2007
MAR 23 2007

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT No. : **7,116,412**

DATED : **October 3, 2006**

INVENTOR(S): **Koichi TAKAHASHI**

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7, line 66, Change "symbol 11 a shows" to --symbol 11 α shows--;

Column 17, line 50, No new paragraph here. Do not indent;

Column 21, lines 9-10, Reduce font size of table headings "Surface number
Radius of curvature Spacing Index of refraction Abbe's number" to that used in body
of the table;

Column 21, lines 9-13, Close space between table headings "Surface number
Radius of curvature Spacing Index of refraction Abbe's number" and top of table;

Column 21, lines 9-13, Align headings "Surface number Radius of curvature
Spacing Index of refraction Abbe's number" with respective columns;

Column 21, line 14, Move " ∞ " right to align it with the other numbers/symbols
on right side of equations;

Column 21, line 22, Move " ∞ " right to align it with the other numbers/symbols
on right side of equations;

Column 22, line 40, Change "wherein as first length" to --wherein a first length--;

Column 22, line 53, Change "luminous flexes" to --luminous fluxes--;

Column 22, lines 59-60, Change "to claim 4" to --to claim 5-- and

Column 22, lines 63-64, Change "to claim 4" to --to claim 5--.

MAILING ADDRESS OF SENDER

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FORM PTO 1050 (REV 3.82) **MODIFIED**

Patent No. 7,116,412 B2

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